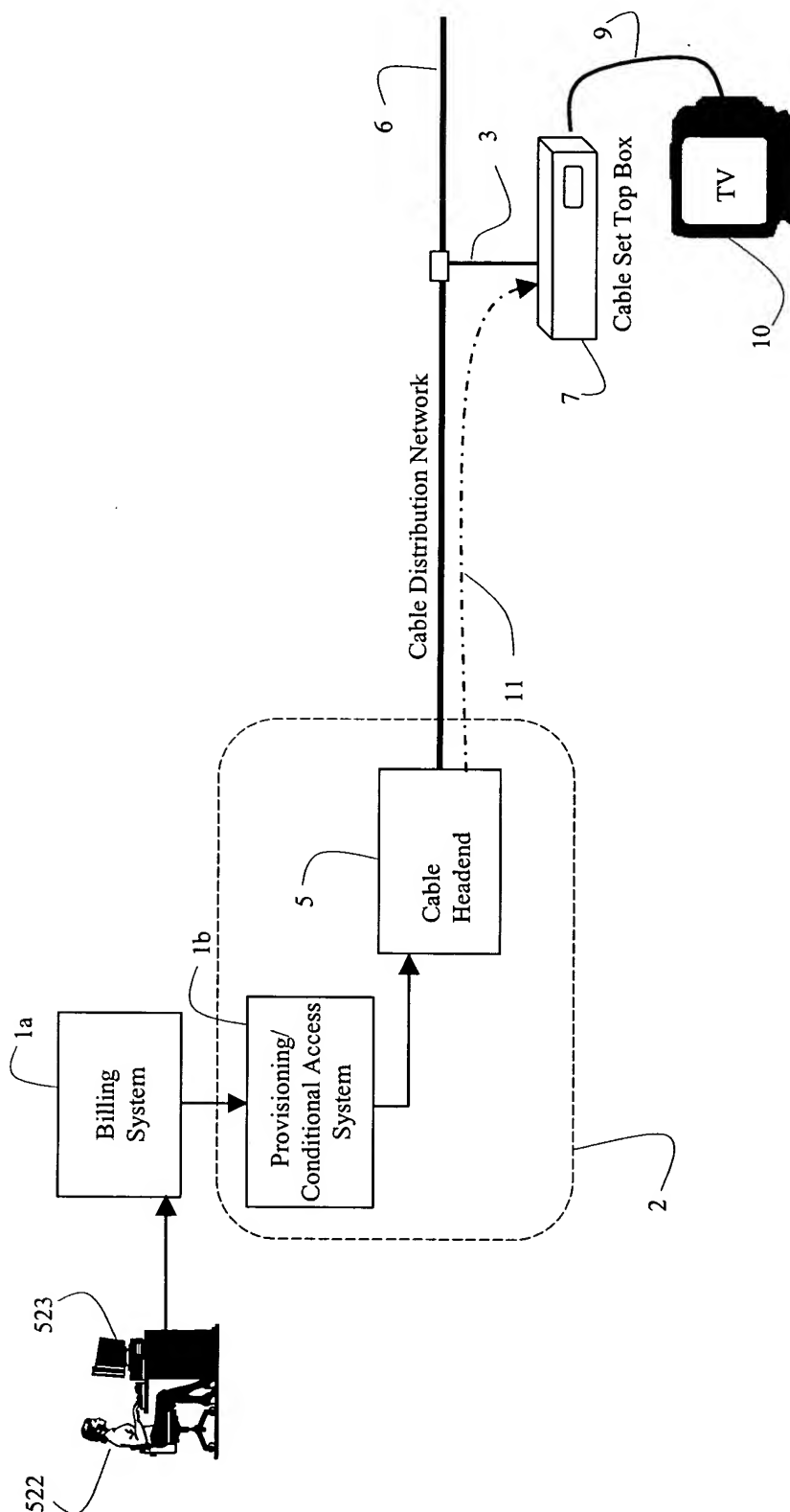


**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**

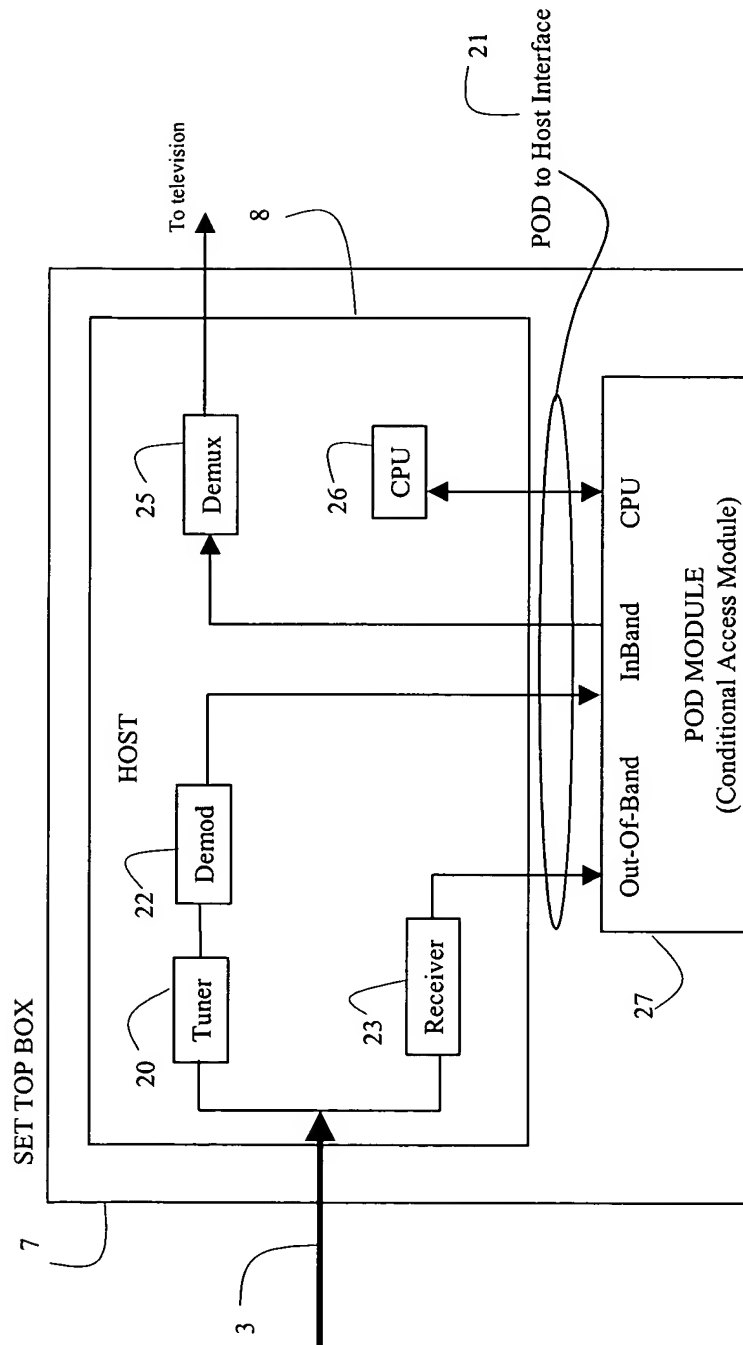


(prior art)  
Figure 1

**Title of Invention: Systems And Methods For  
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In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**

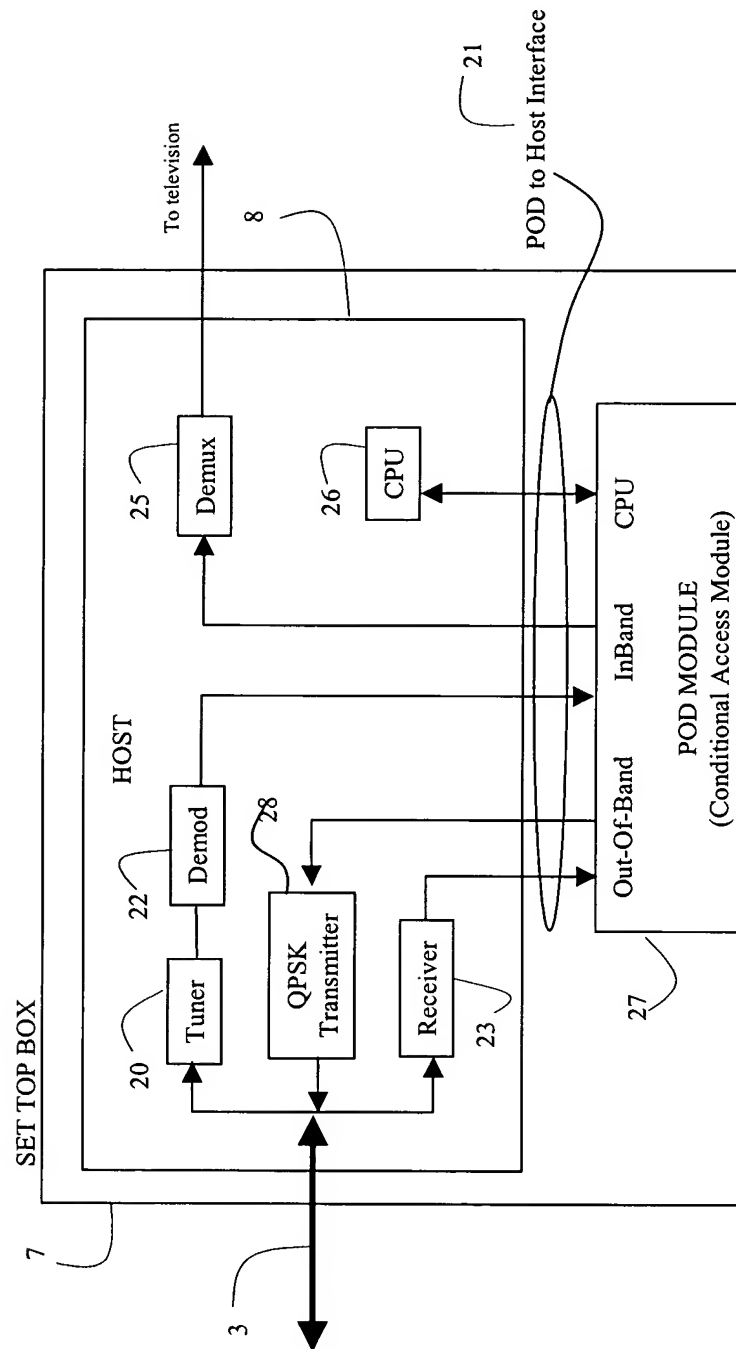


(prior art)  
Figure 2

**Title of Invention: Systems And Methods For  
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In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**

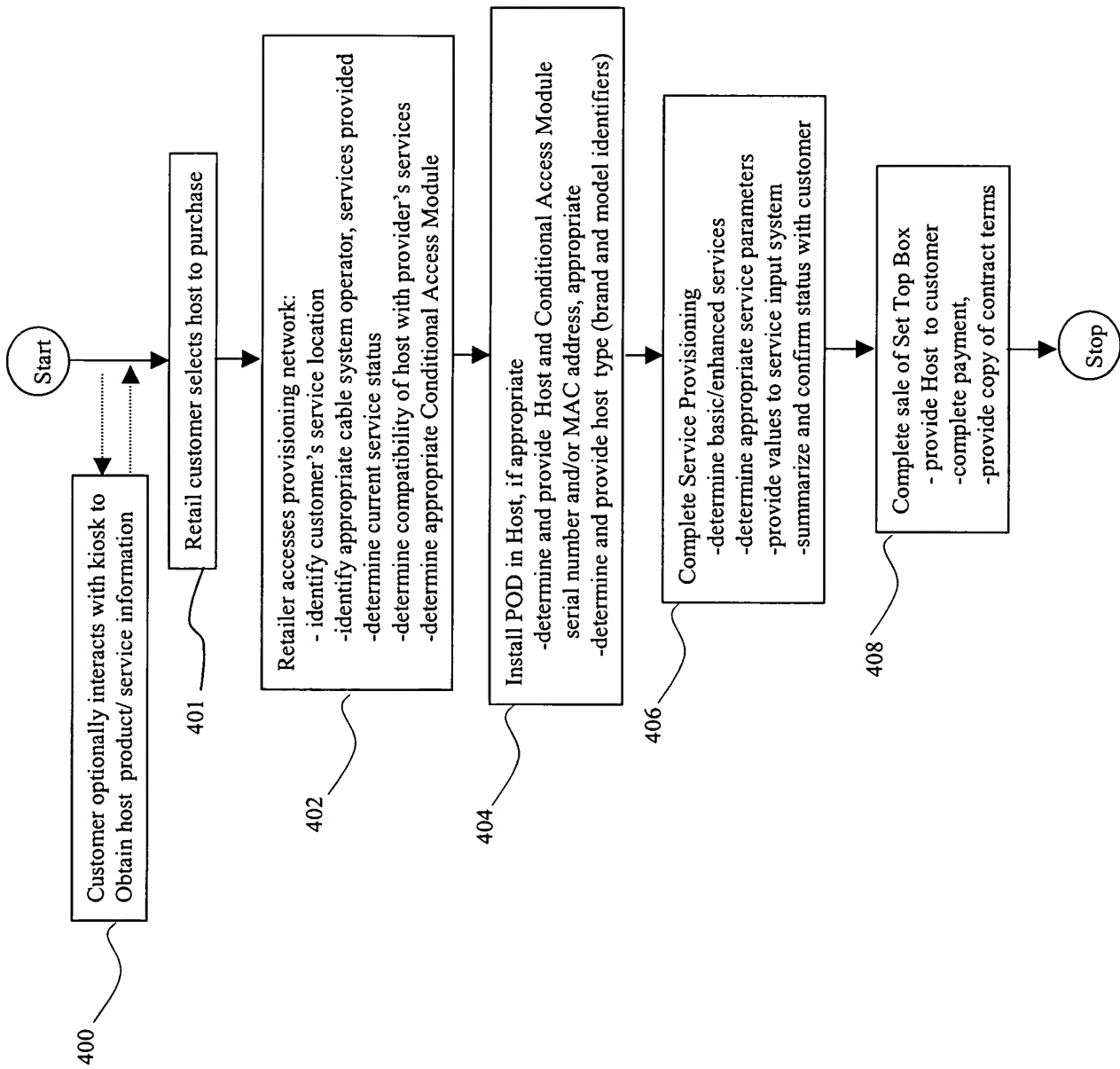


(prior art)  
Figure 3

**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**

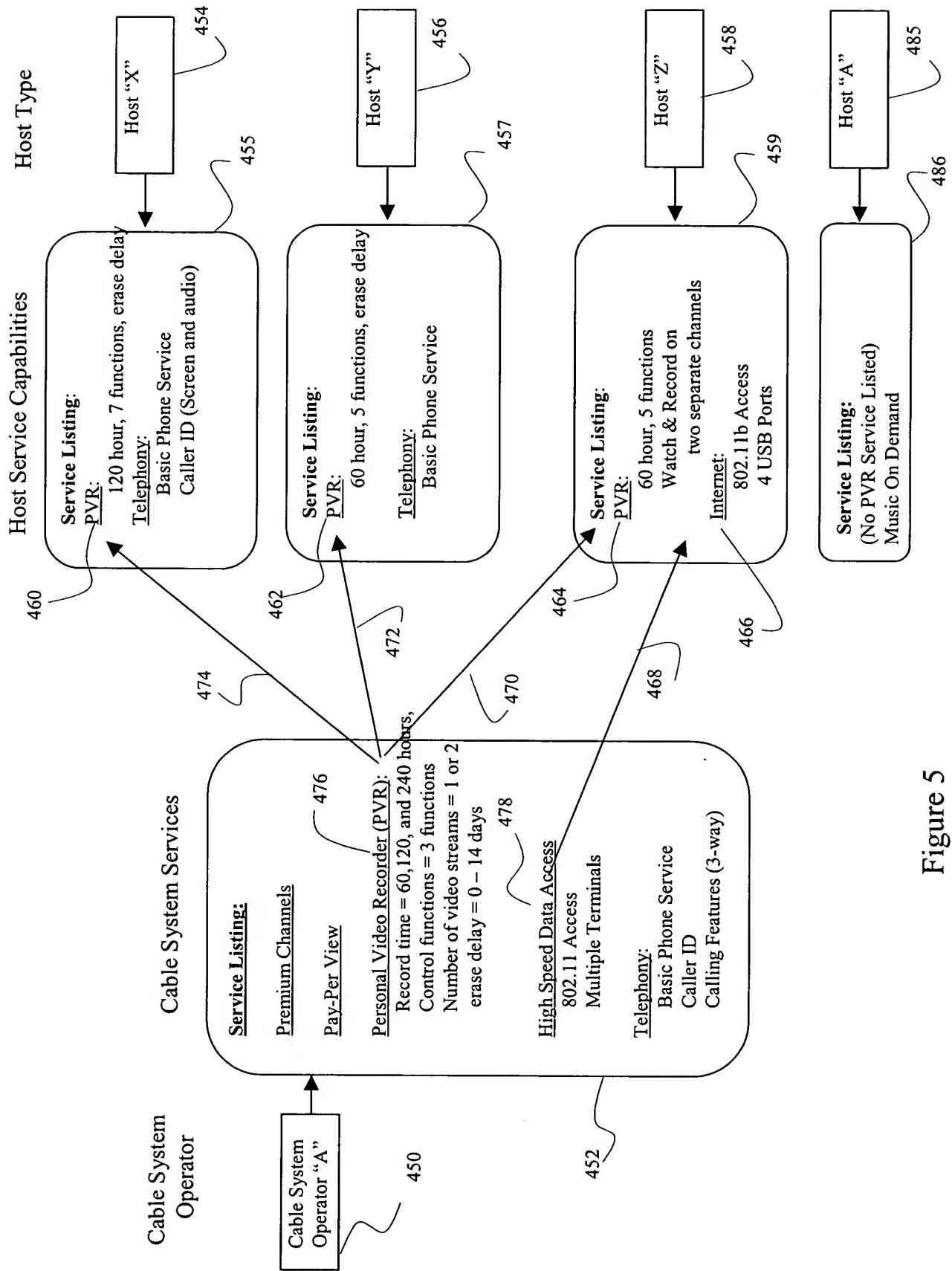


**Figure 4**

**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**



**Figure 5**

**Electronics Retailer - Cable Service Provisioning System**

Services Available for: { John Doe  
1234 Main St.  
Anywhere, USA 55555  
404 555 1212

610

WONDERVISION CABLE CO. Games

Basic Cable -- 100 Channels  
Premium channels --12  
Pay-Per-View  
Personal Video Recorder (60 and 240 hour version)  
Music On Demand  
High Speed Internet

Figure 6b

**Electronics Retailer - Cable Service Provisioning System**

Services Purchased by: { John Doe  
1234 Main St.  
Anywhere, USA 55555  
404 555 1212

530

You have purchased the previously identified services.  
Your credit card will be charged \$150.70 for the first month's service.

532

A receipt and service listing will be printed out.  
Your Transaction Reference Number is : 12345

534

Figure 6d

**Electronics Retailer - Cable Service Provisioning System**

Input:  
Purchaser' Name: \_\_\_\_\_  
Address \_\_\_\_\_  
City/State/Zip \_\_\_\_\_  
Home Telephone Number: \_\_\_\_\_

500

Existing Cable Subscriber: \_\_ Yes \_\_ No

502

Purchase Method: \_\_ Cash \_\_ Check \_\_ Credit Card

503

Figure 6a

**Electronics Retailer - Cable Service Provisioning System**

Services Selected for: John Doe  
1234 Main St.  
Anywhere, USA 55555  
404 555 1212

520

SILVER PACKAGE

|                     |          |              |         |
|---------------------|----------|--------------|---------|
| Basic Cable         | <u>X</u> | 100 Channels | \$39.95 |
| Premium channels    | <u>X</u> | 12           | \$29.95 |
| Pay-Per-View        | <u>X</u> | Yes          | \$16.95 |
| Deluxe PVR          | <u>X</u> | Yes          | \$12.95 |
| Music On Demand     | <u>X</u> | Yes          | \$10.95 |
| High Speed Internet | <u>X</u> | Yes          | \$39.95 |

522

524

Figure 6c

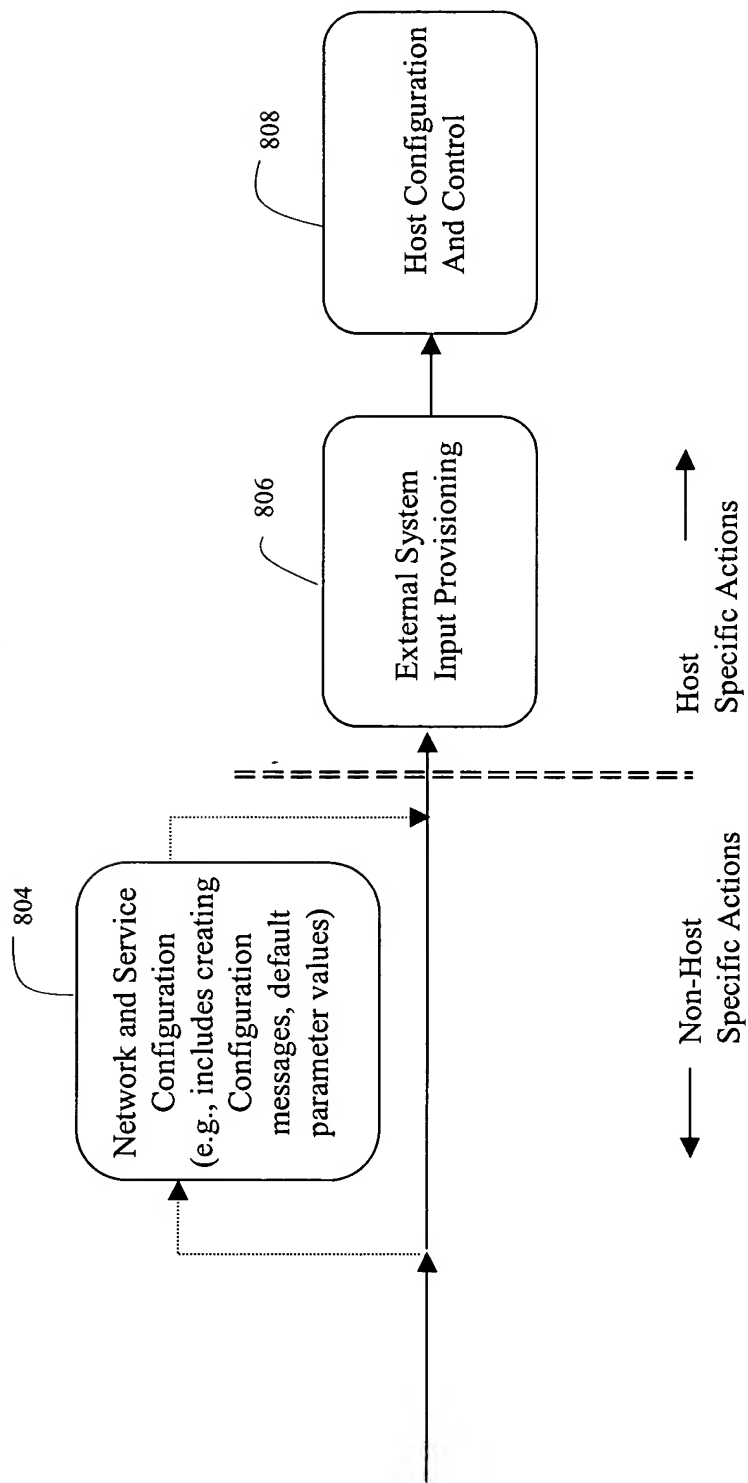


Figure 7

**Inventor(s) Name: Addington et al.**  
**Attorney Docket Number: 43314/270278**

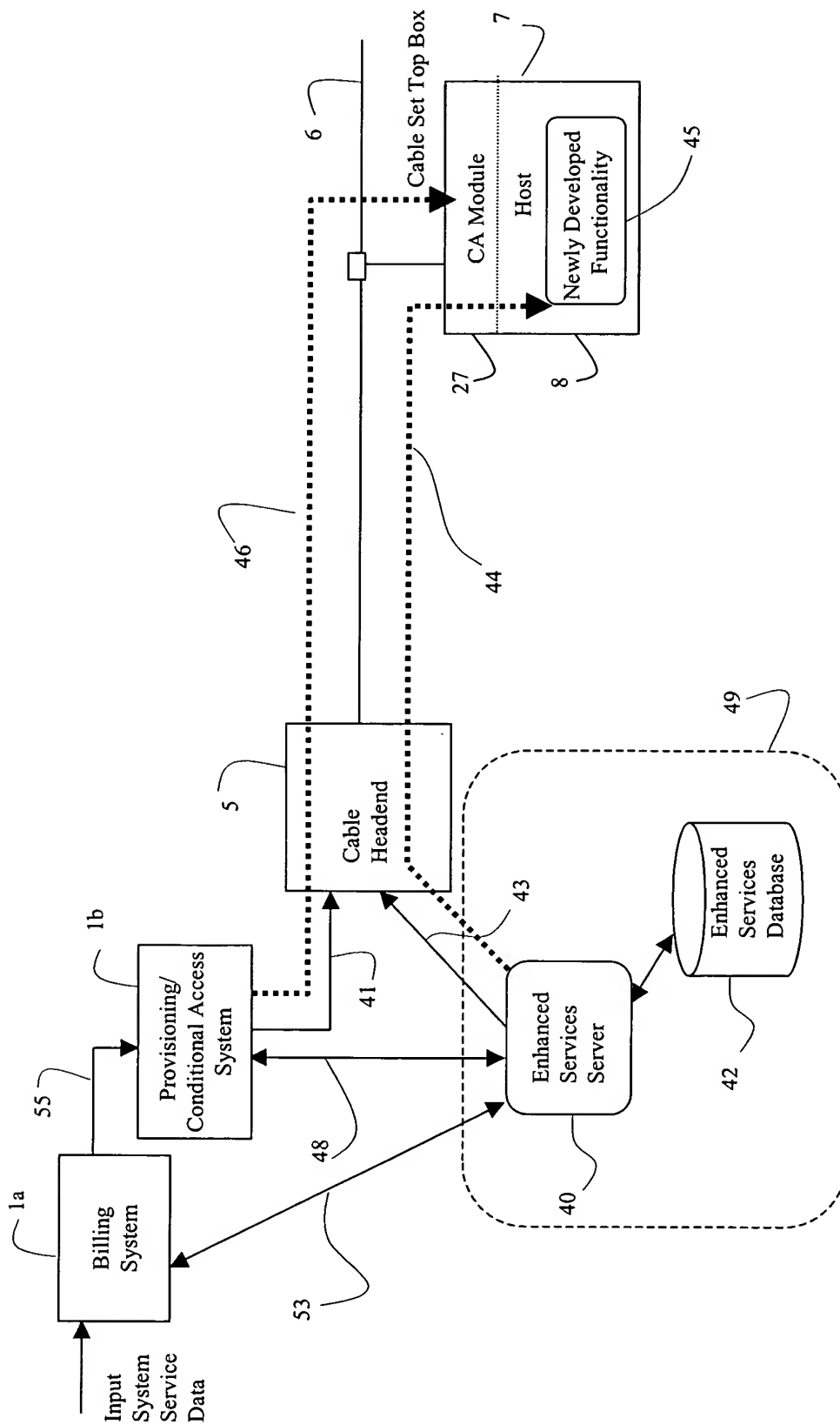


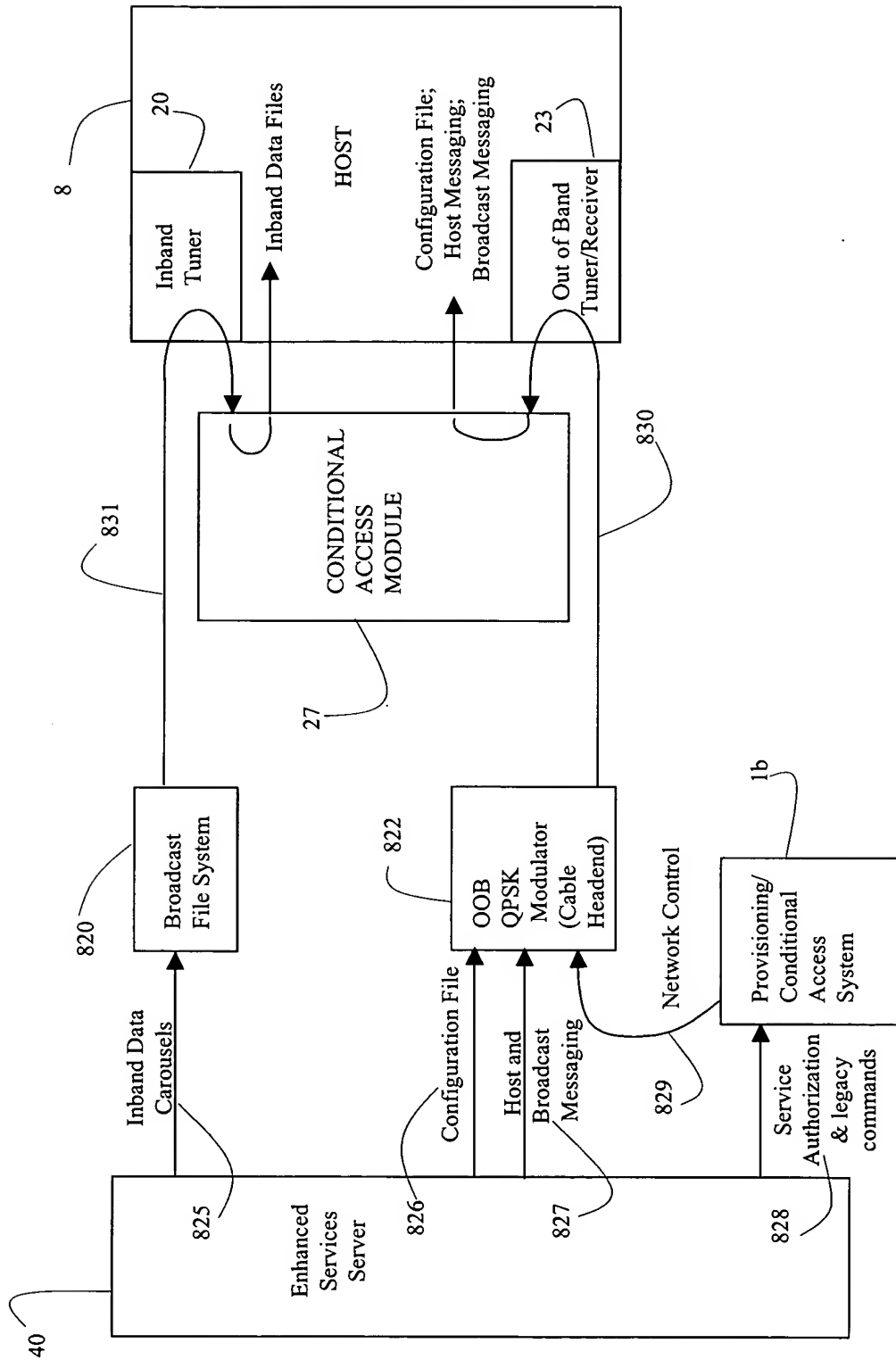
Figure 8



**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**



**Figure 9a**

**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**

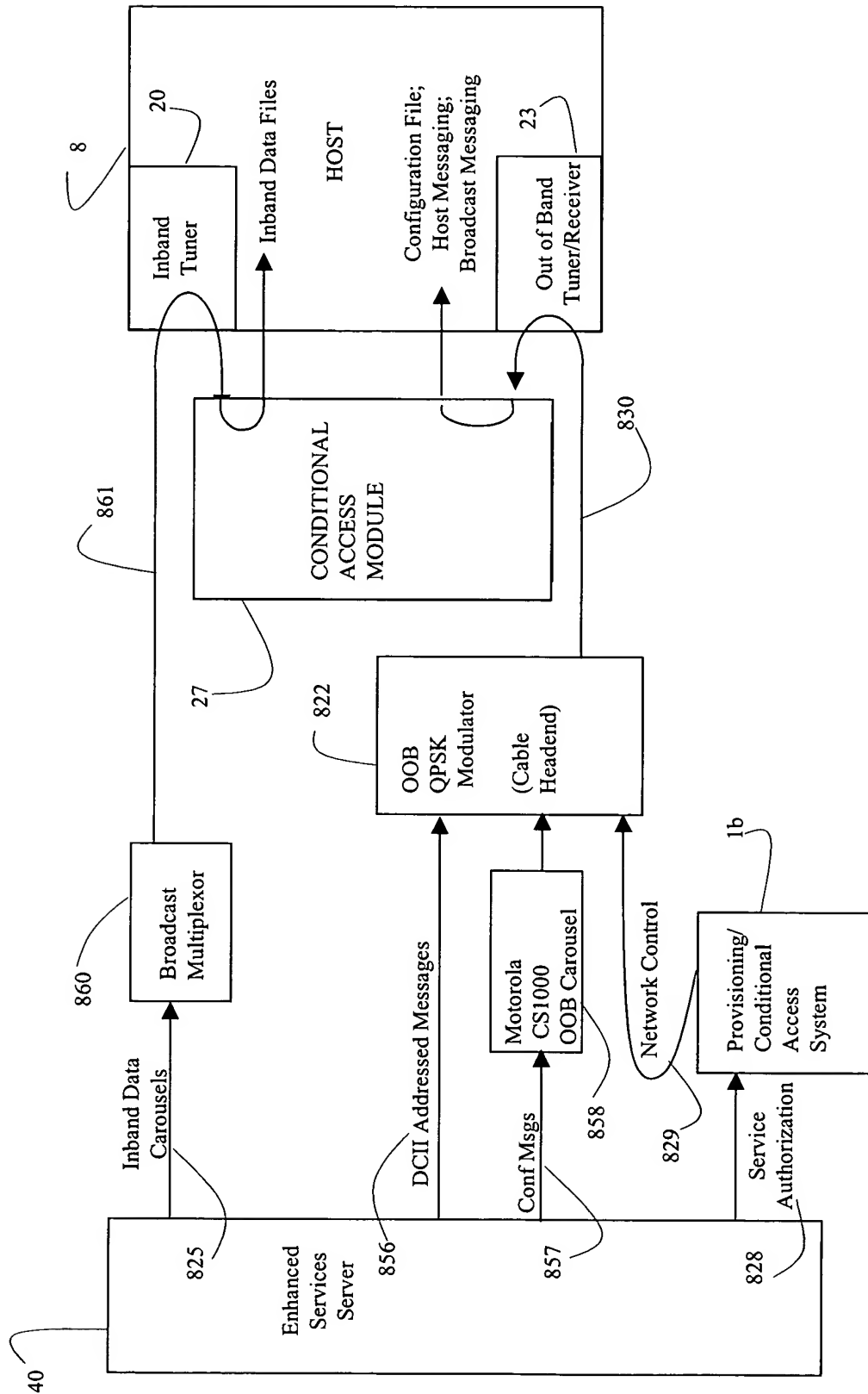
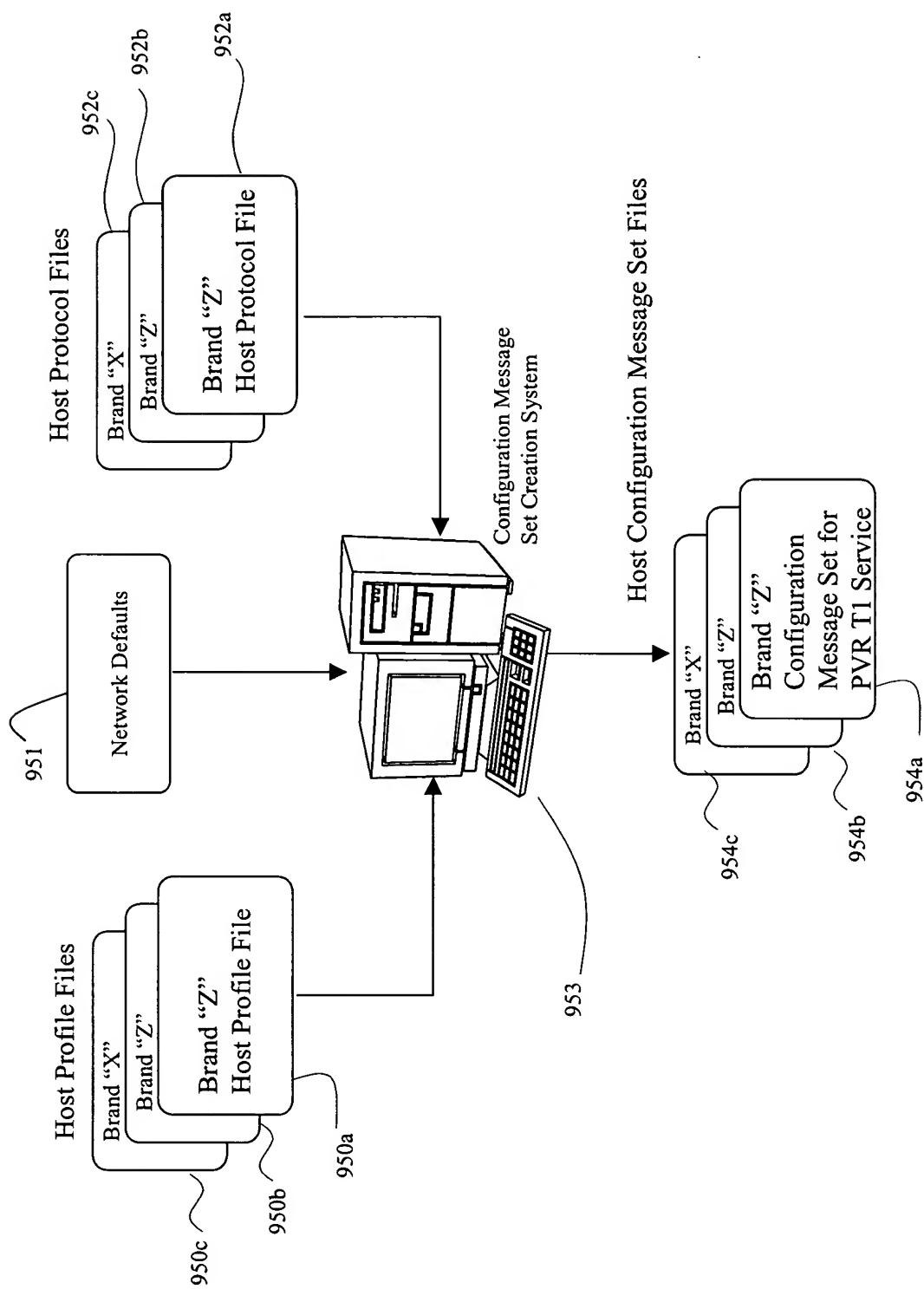


Figure 9b



**Figure 10**

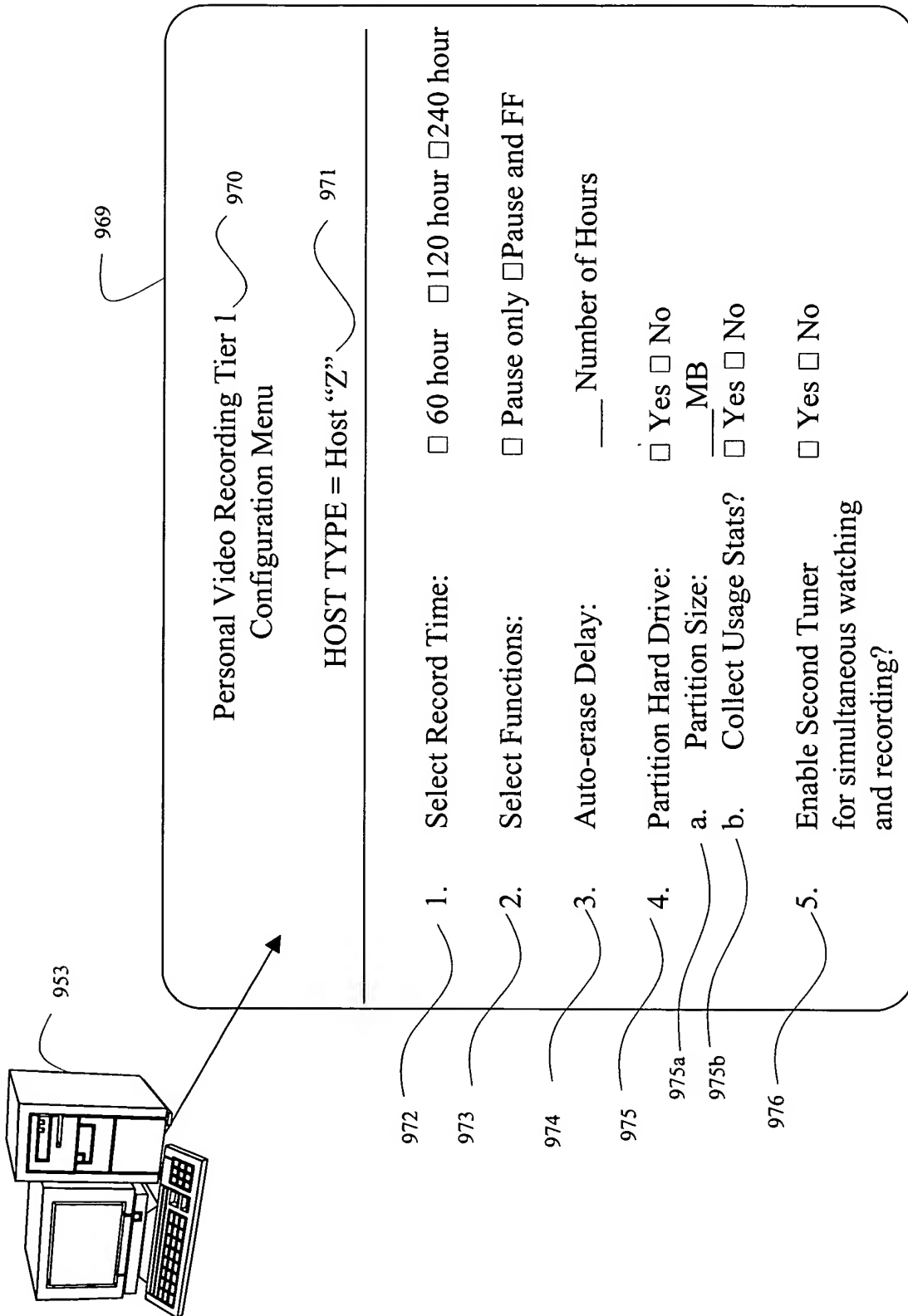
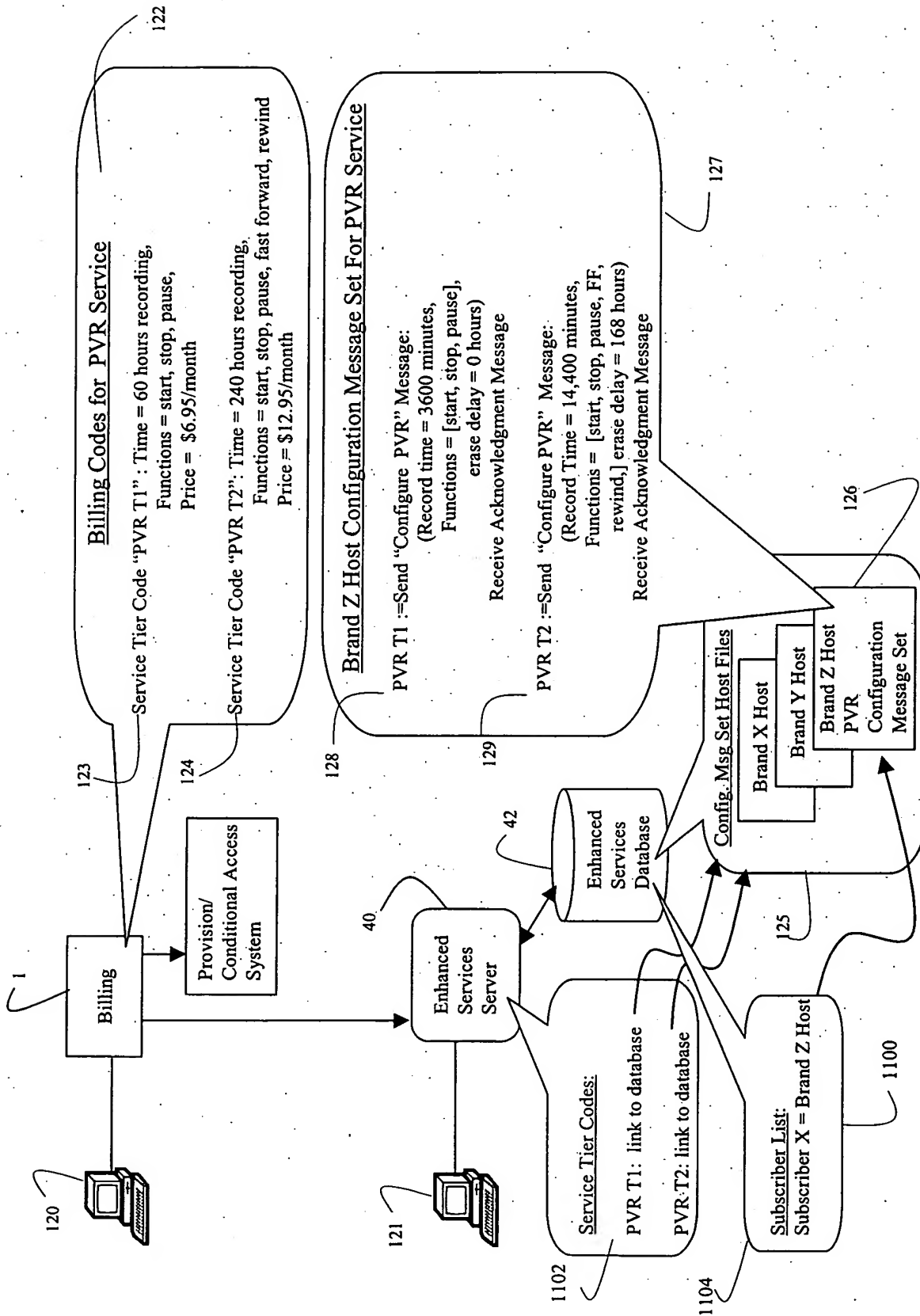


Figure 11

**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**



**Figure 12**

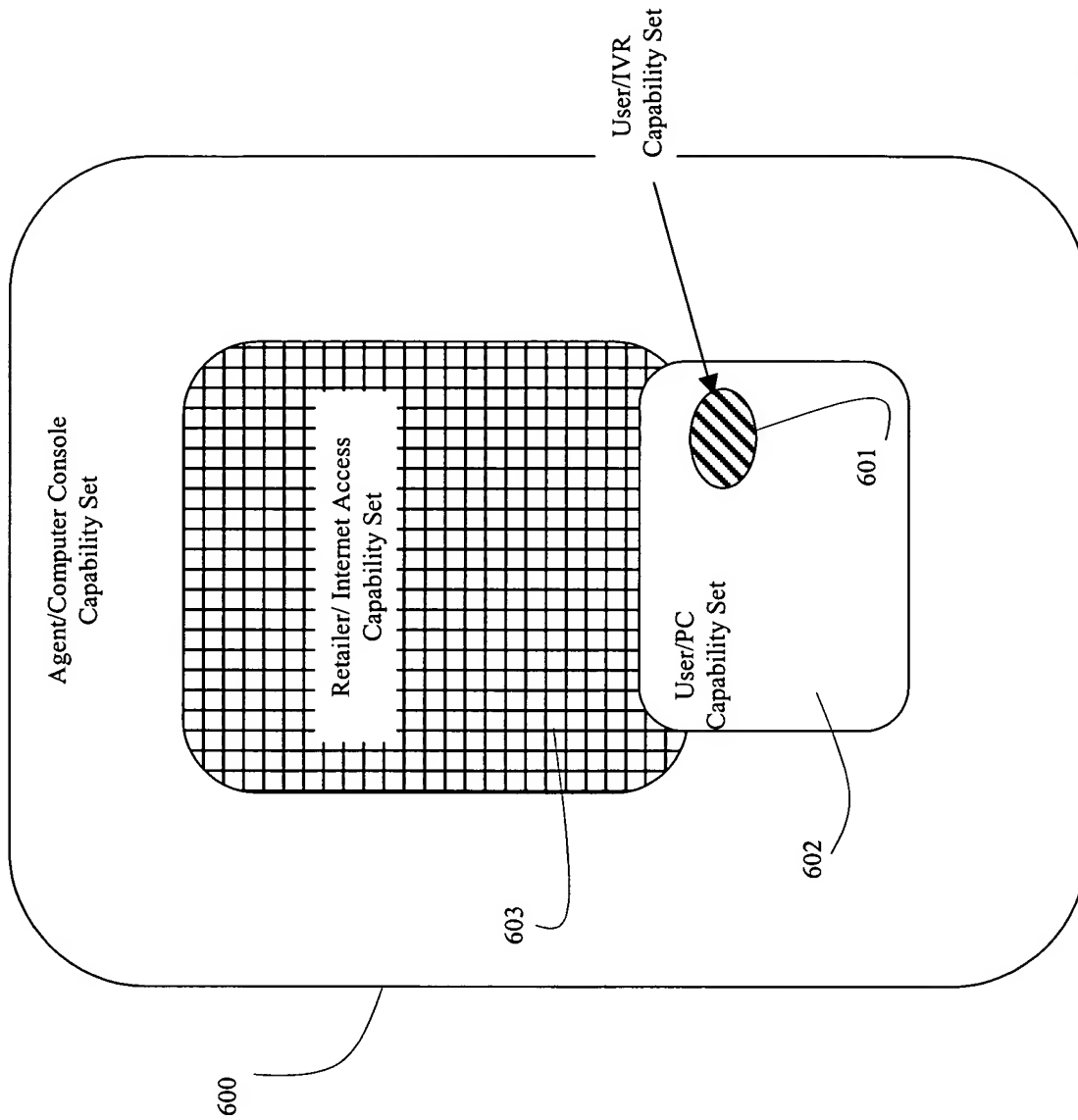
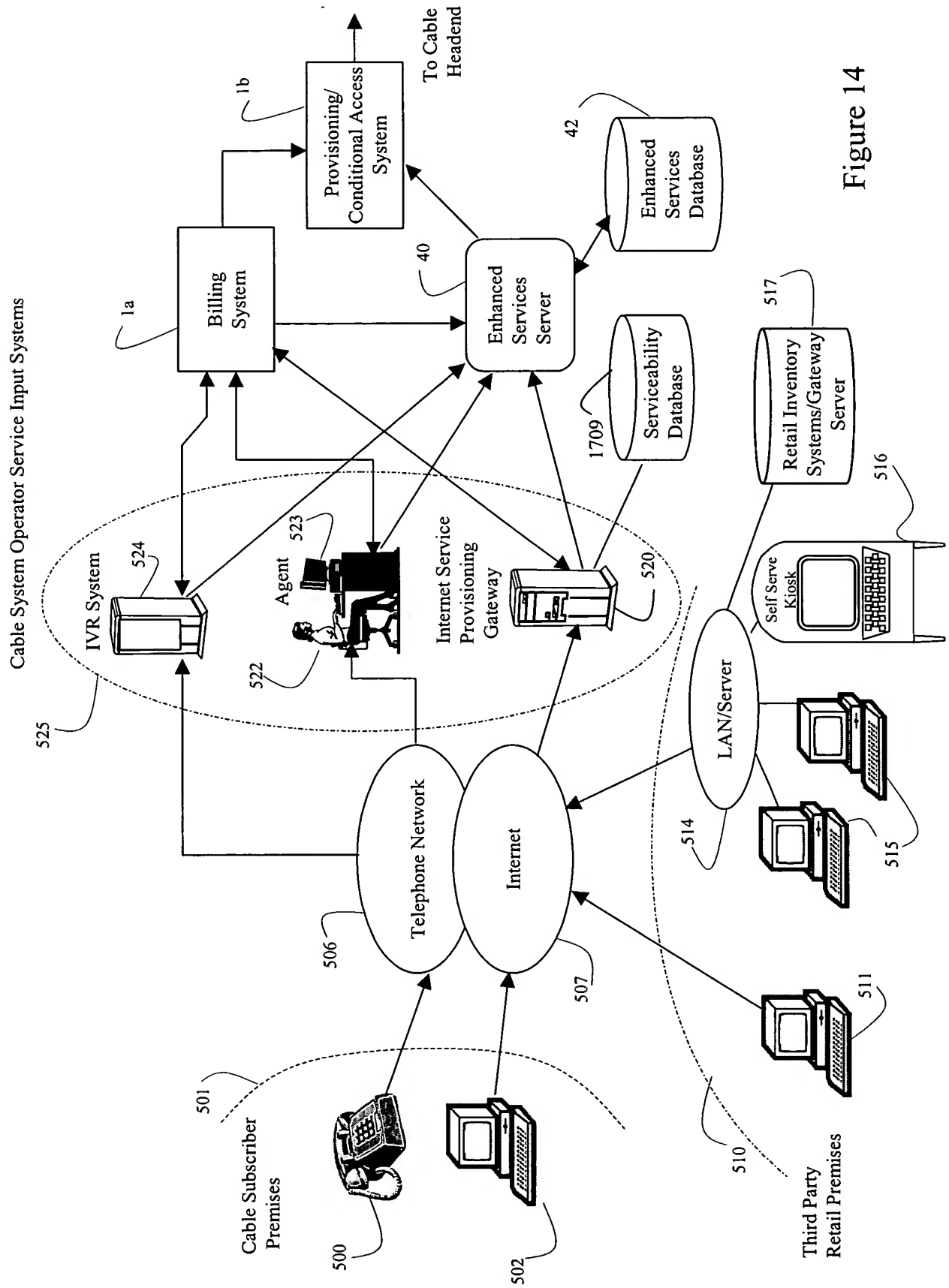


Figure 13

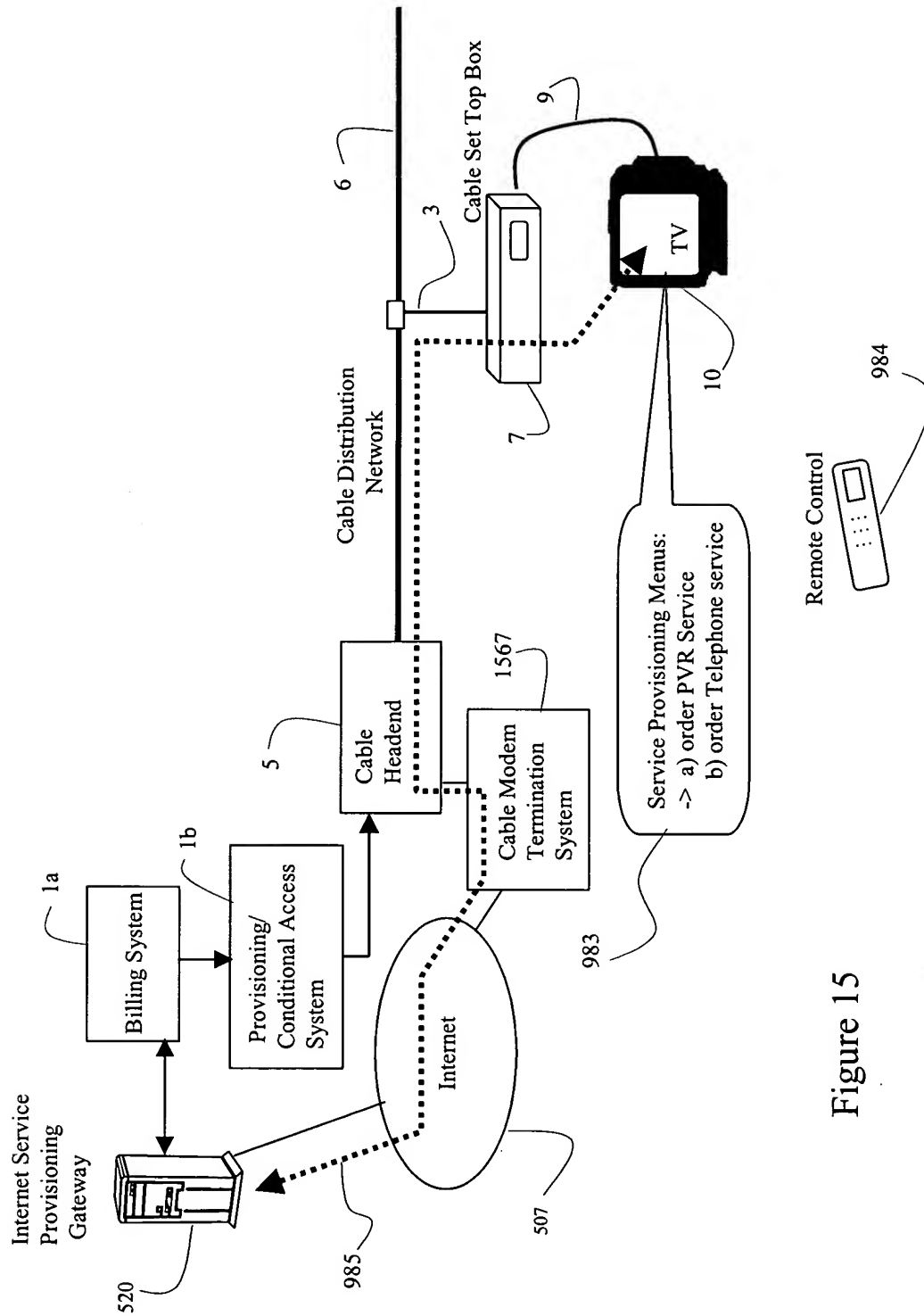


**Figure 14**

**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**



**Figure 15**



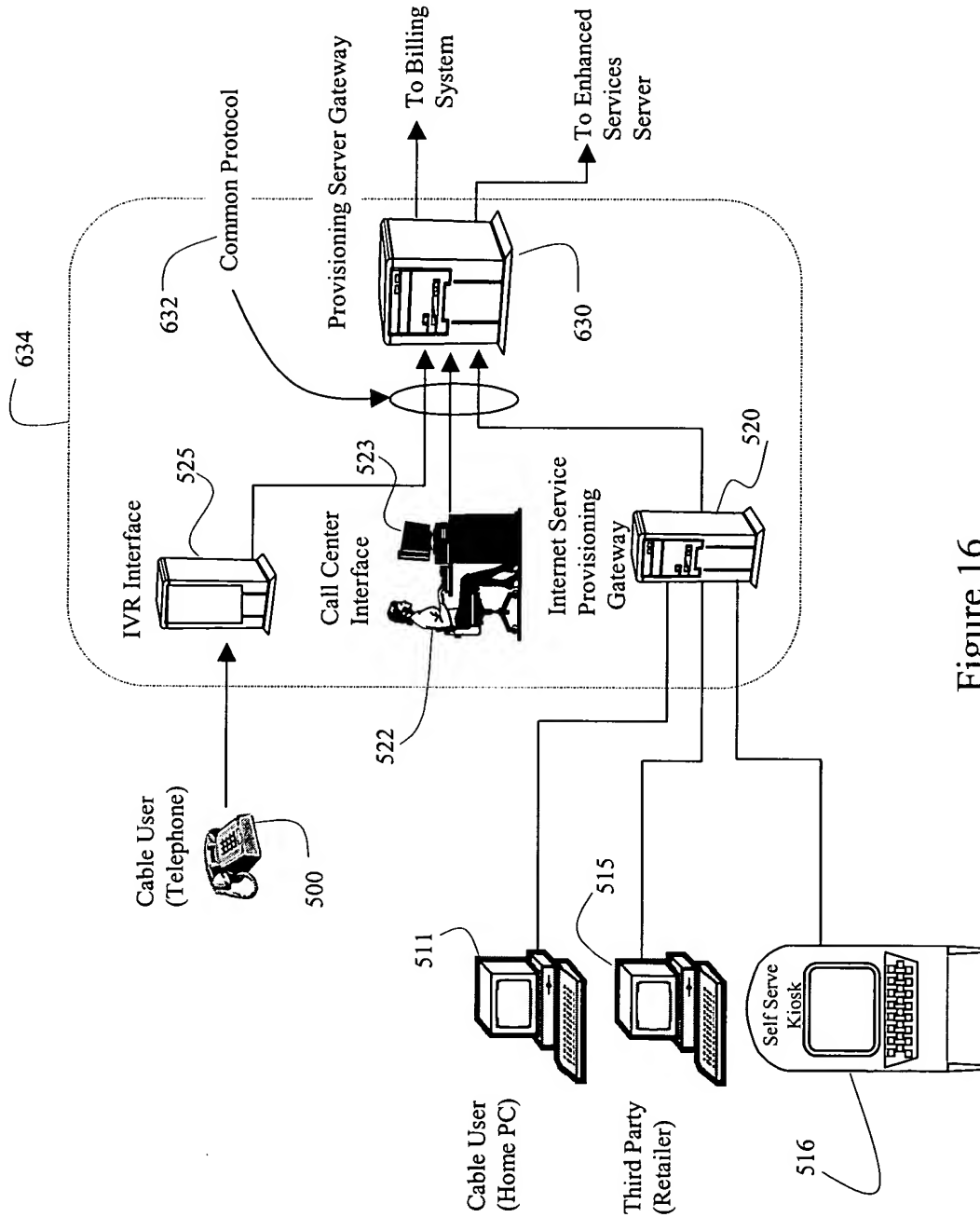
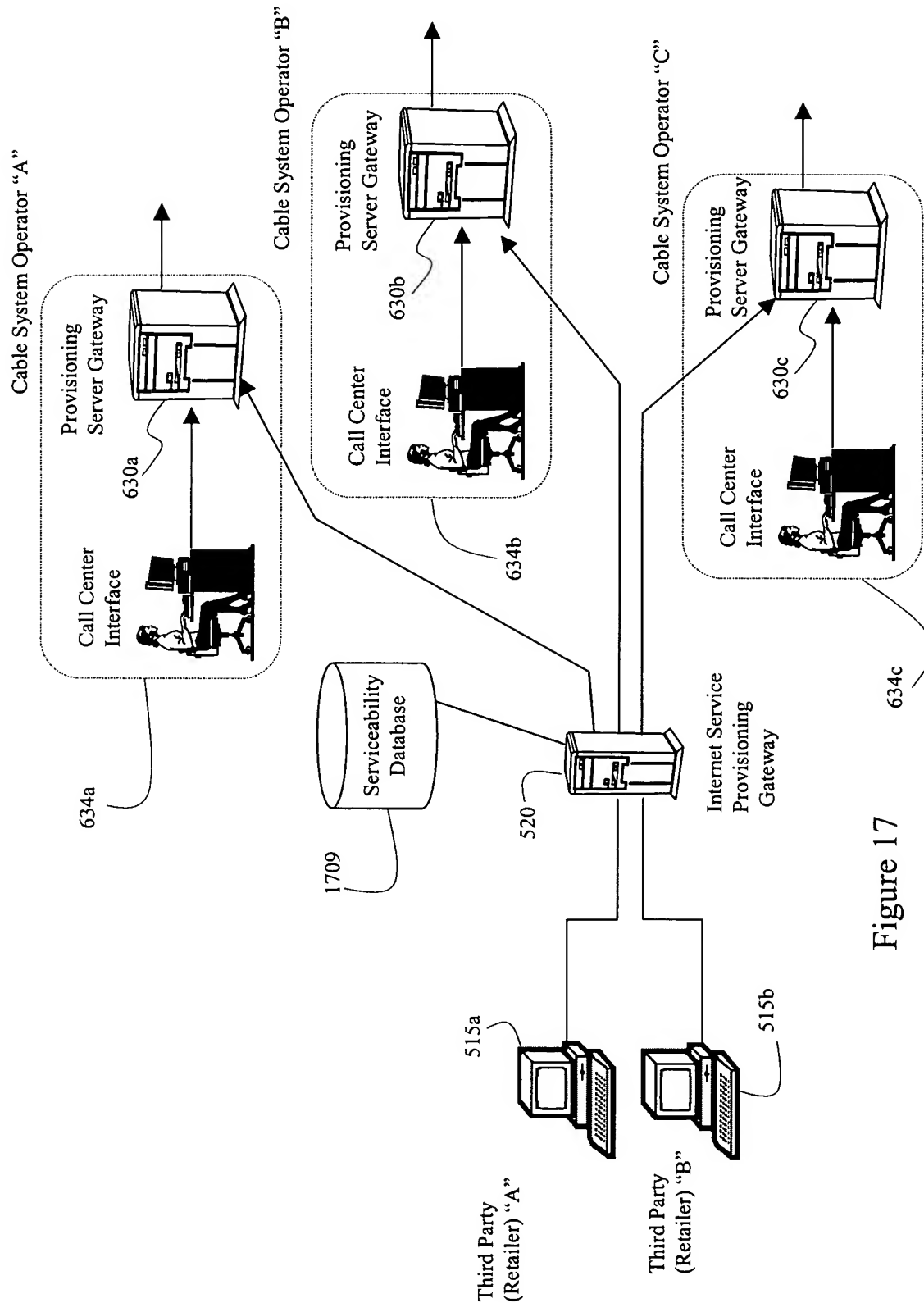


Figure 16

**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**



**Figure 17**

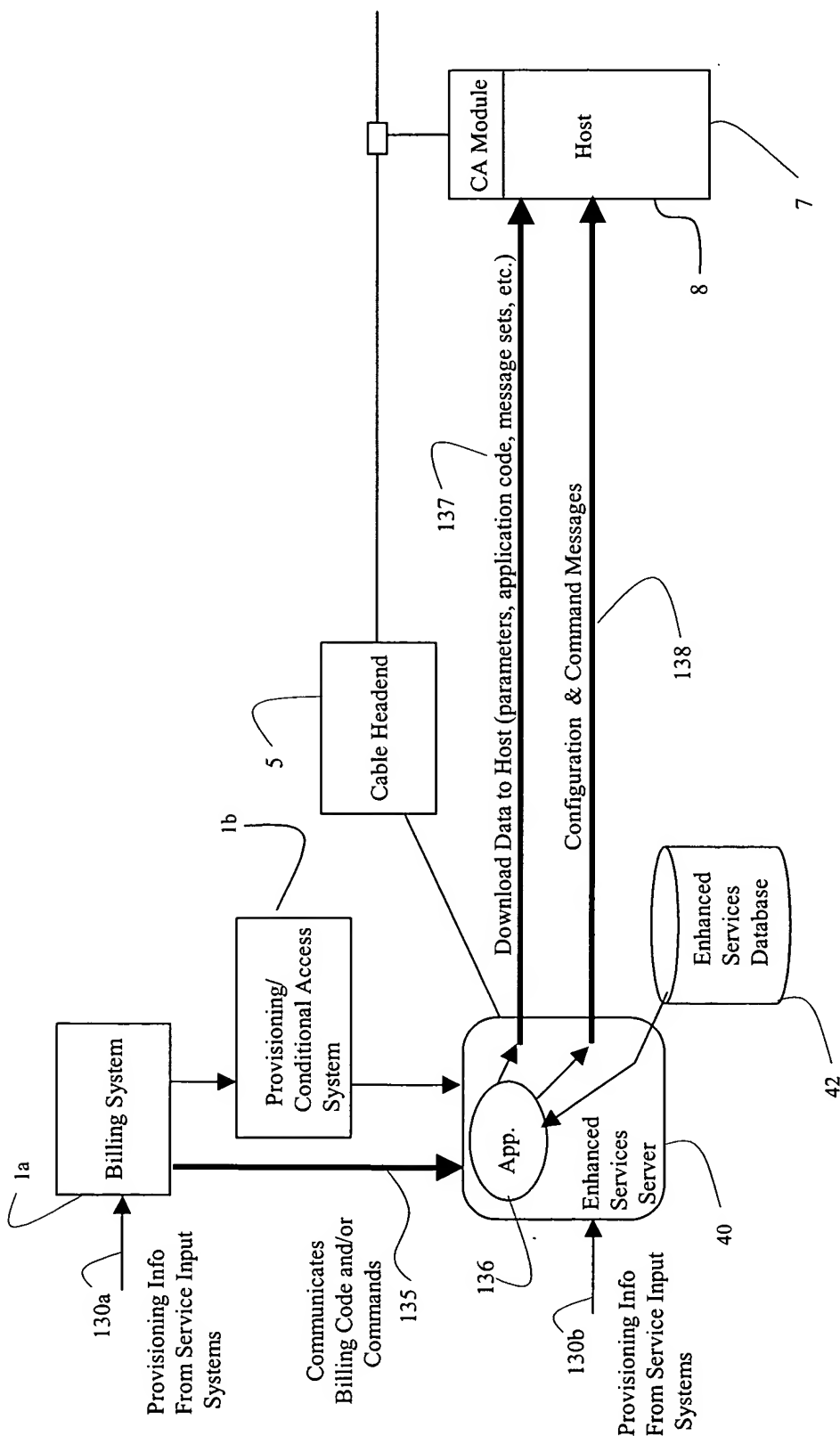
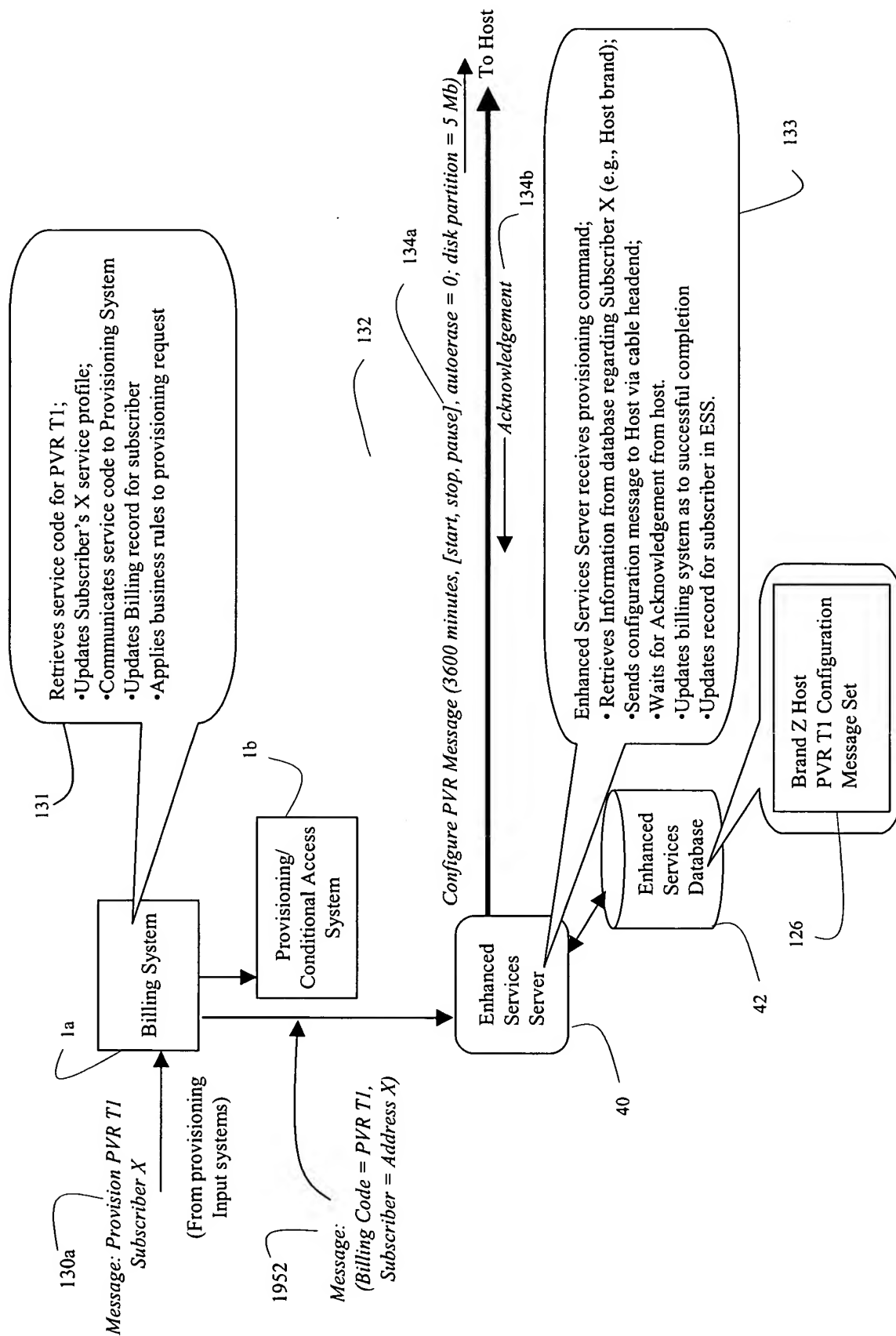


Figure 18

**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**

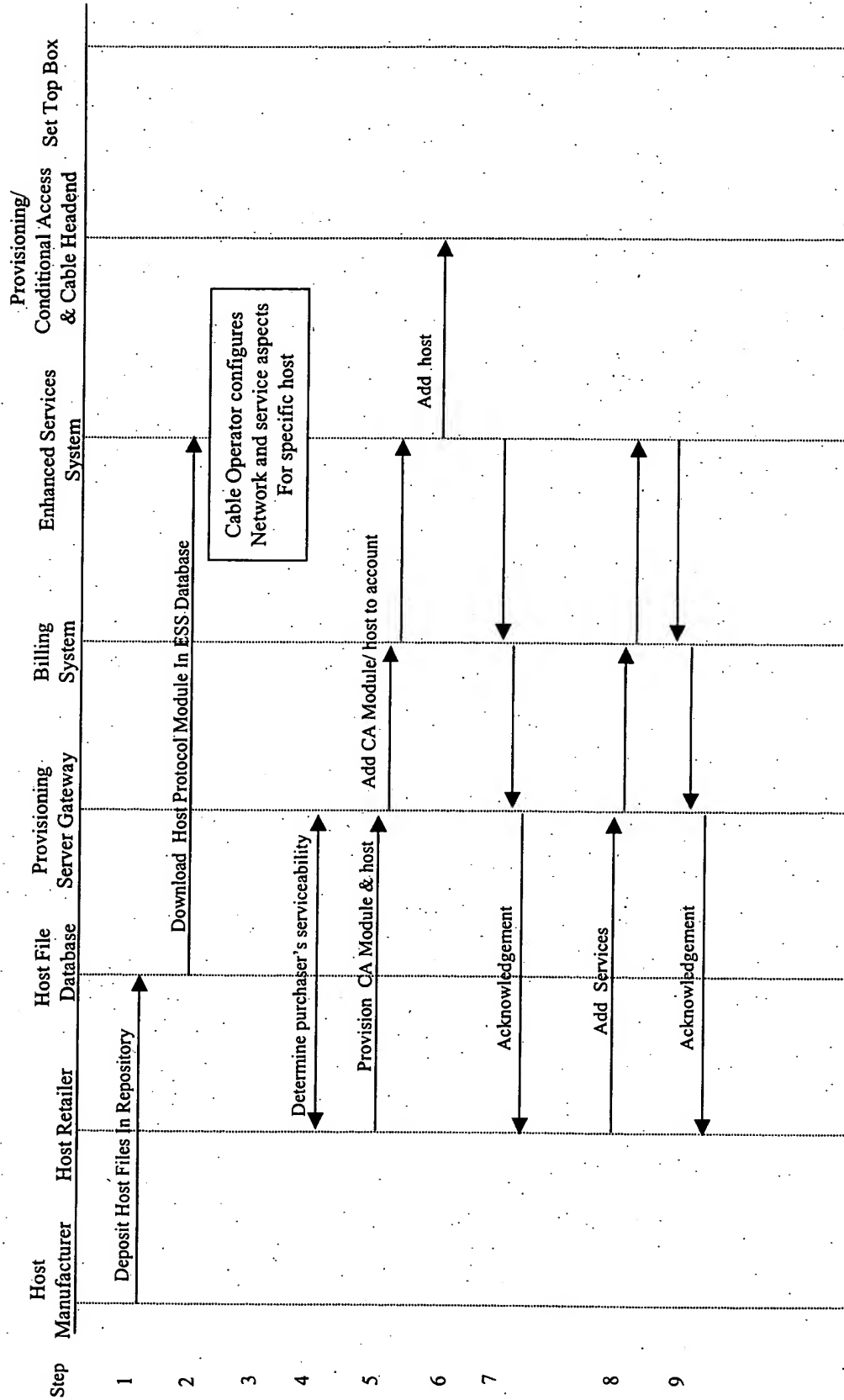


**Figure 19**

**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**

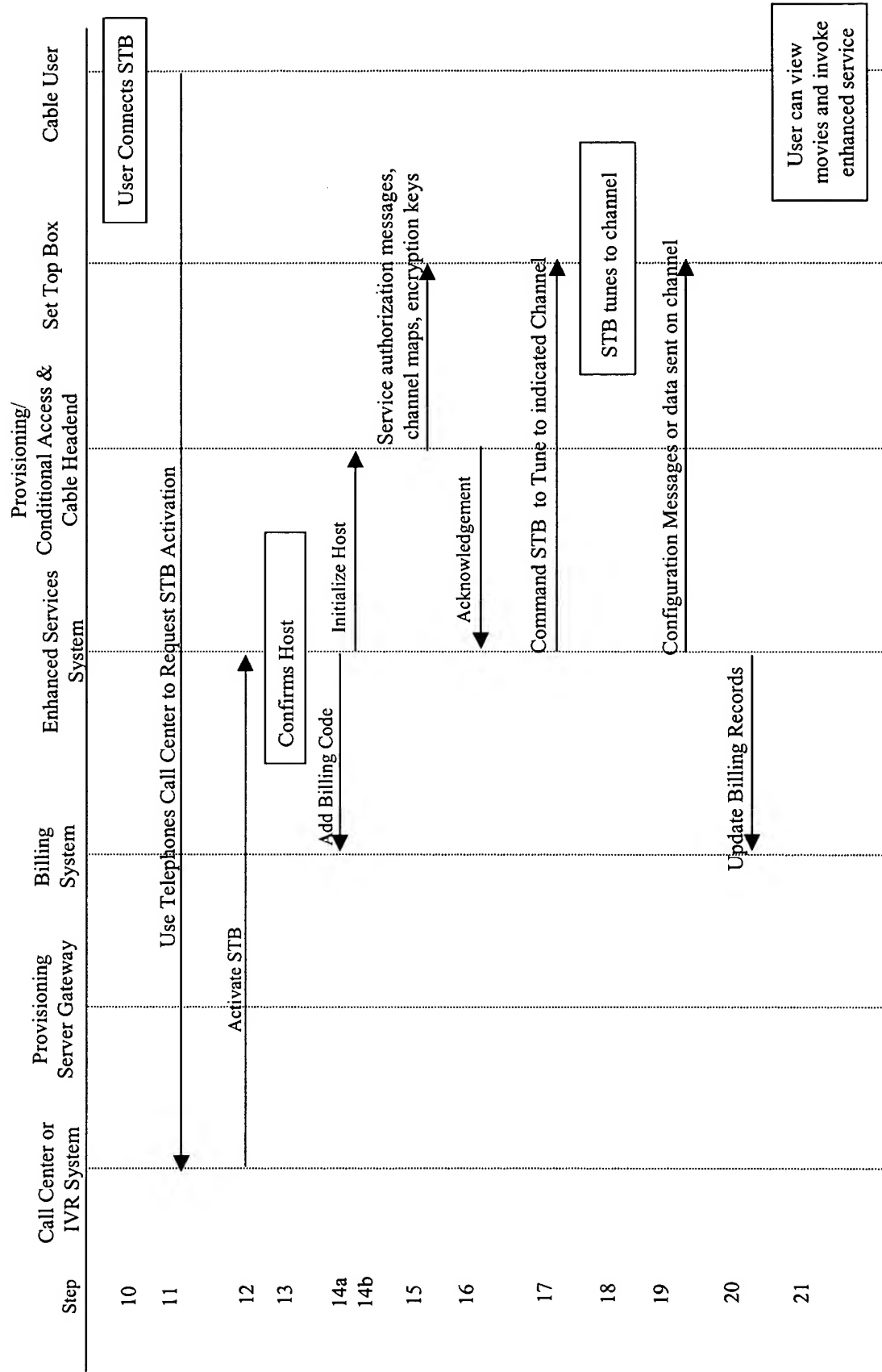


**Figure 20a**

**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**

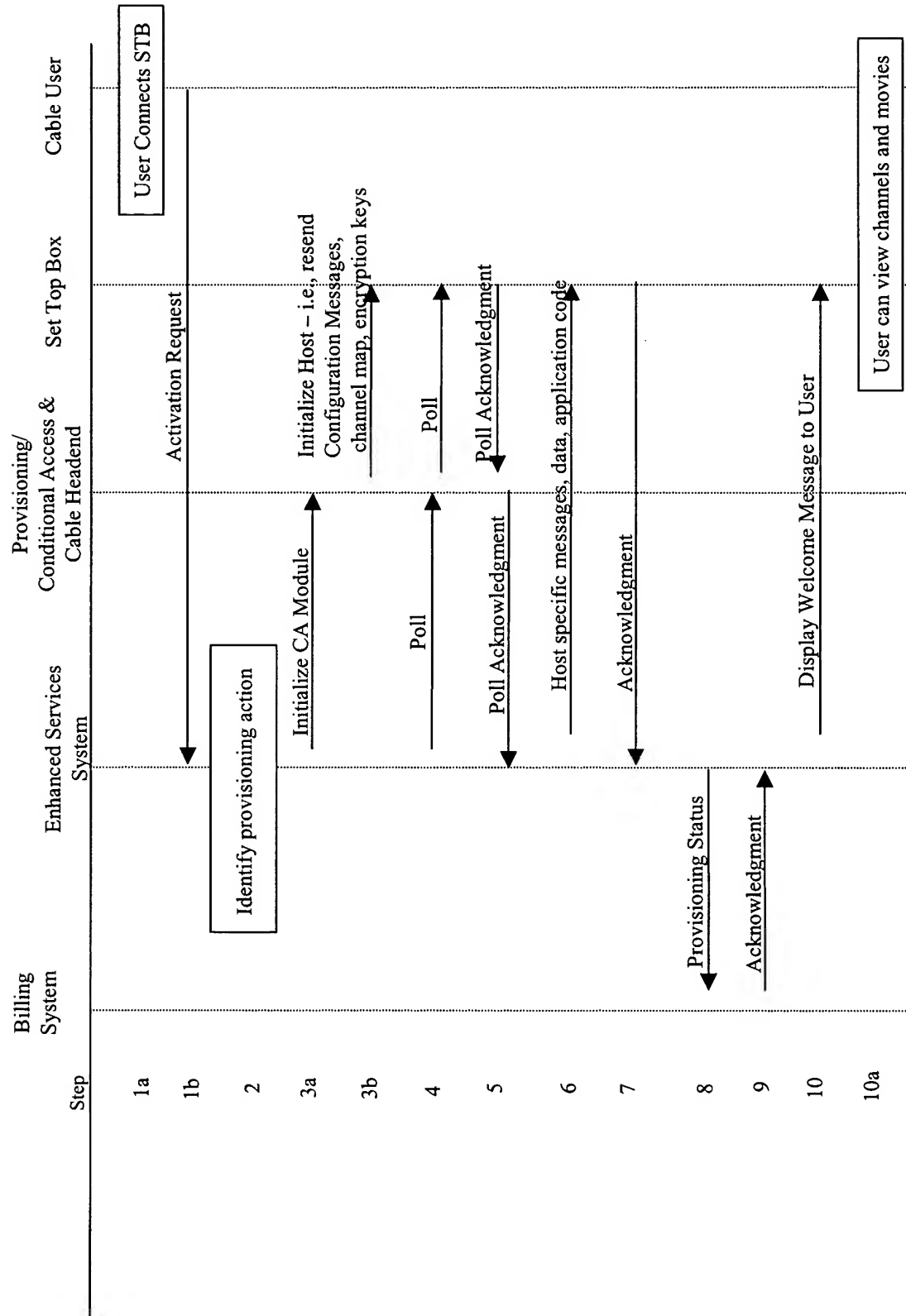


**Figure 20b**

**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**



**Figure 21a**

**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**

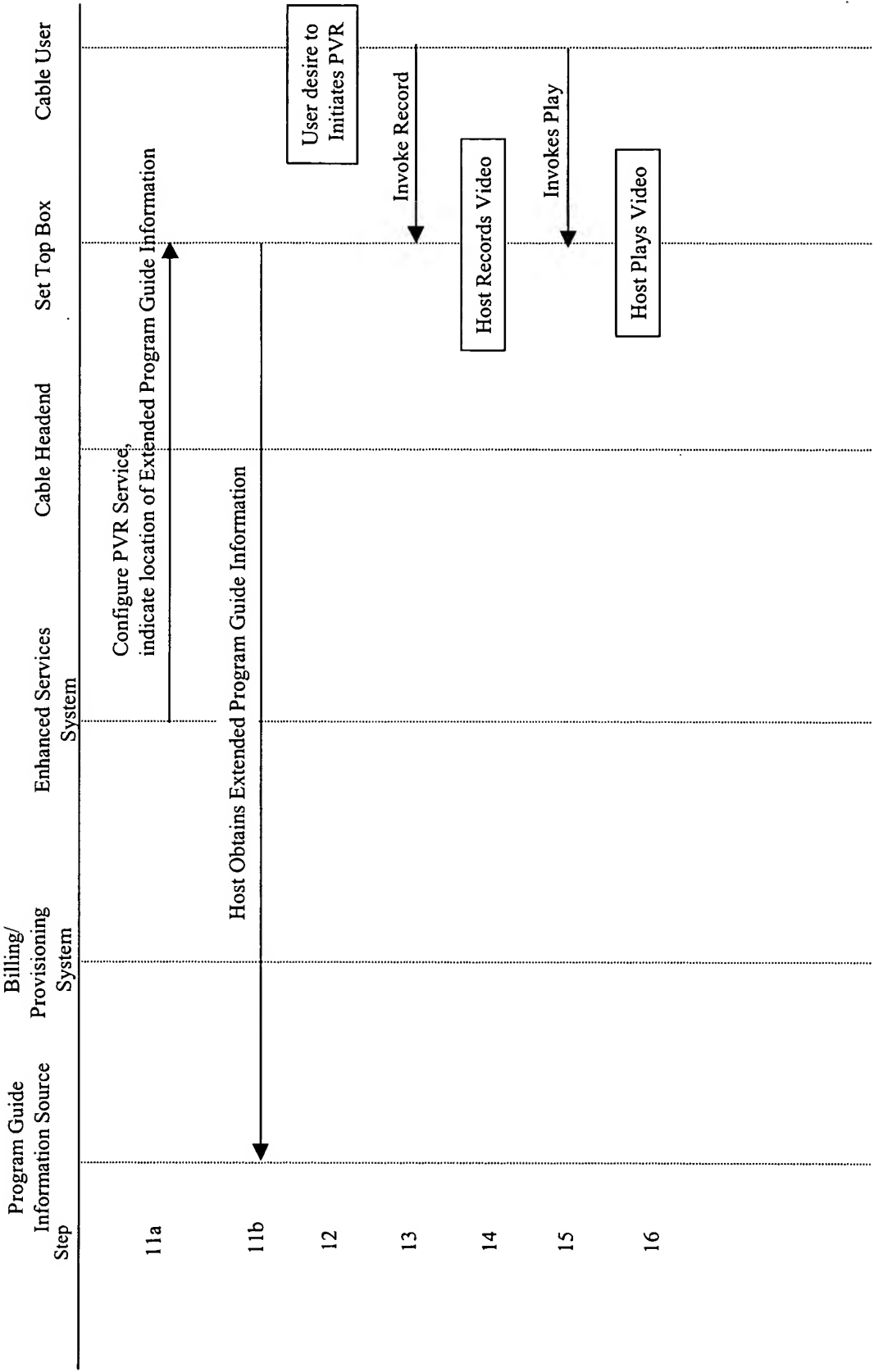


Figure 21b



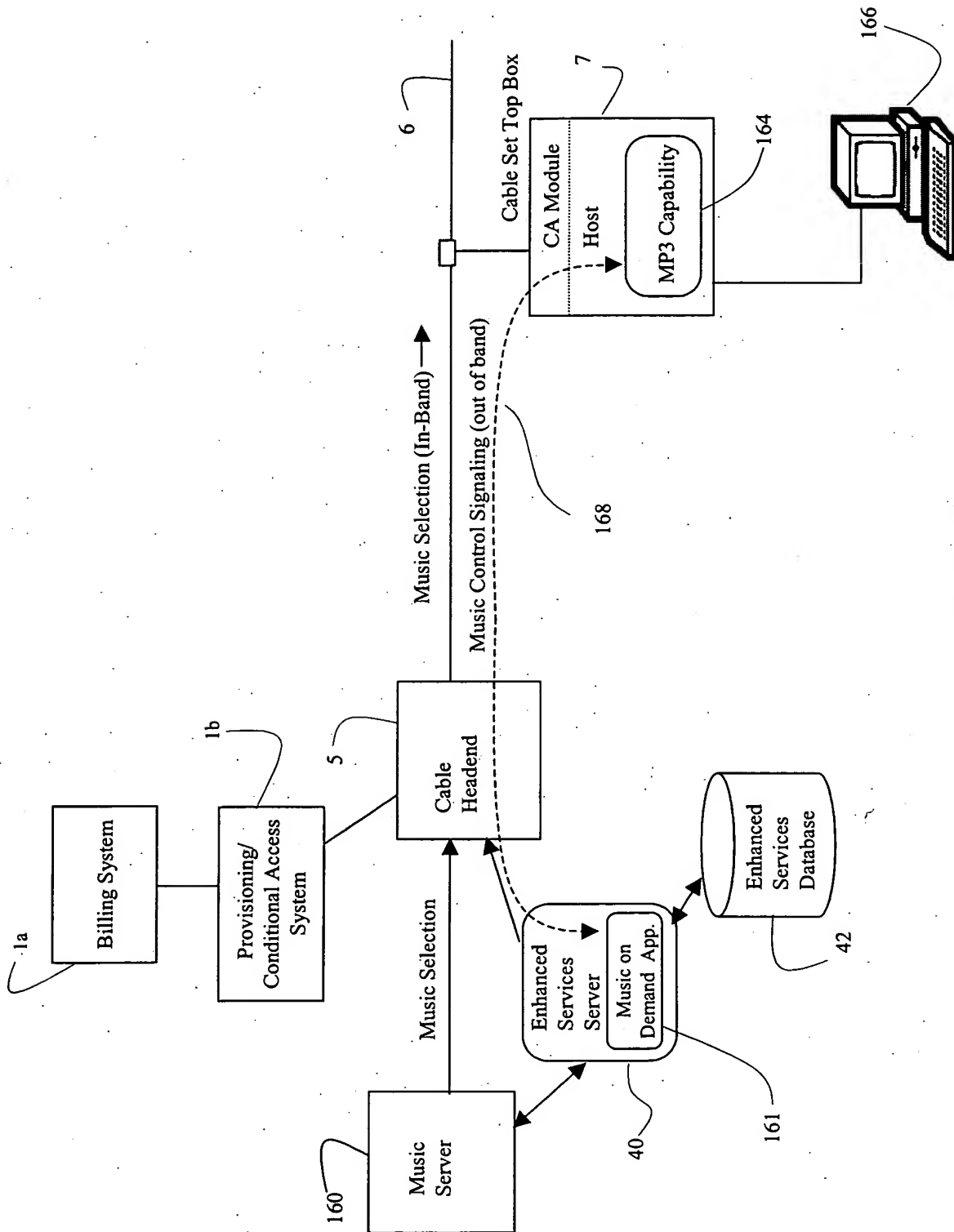
**Attorney Docket Number: 43314/270278**



**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**



**Figure 23**

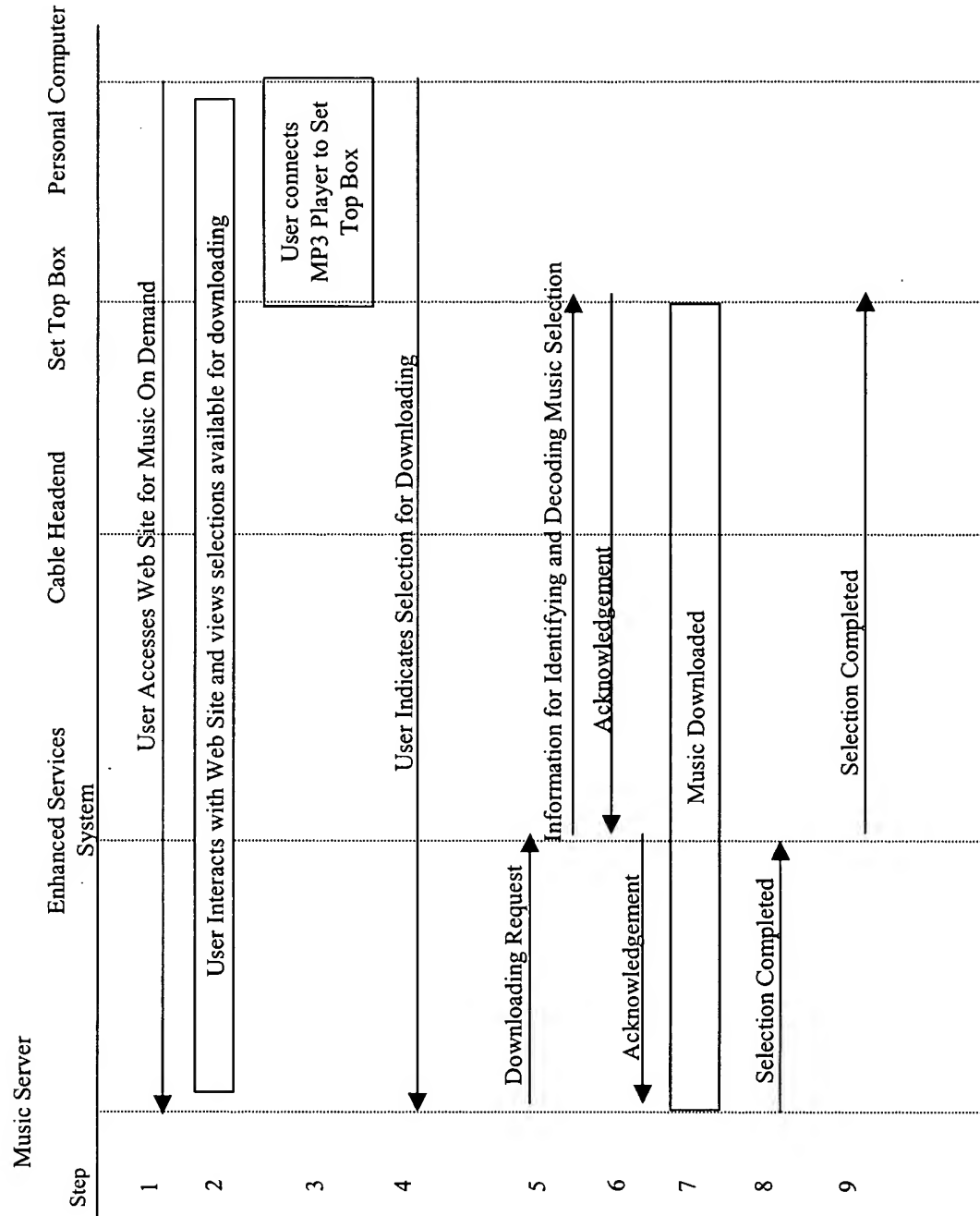
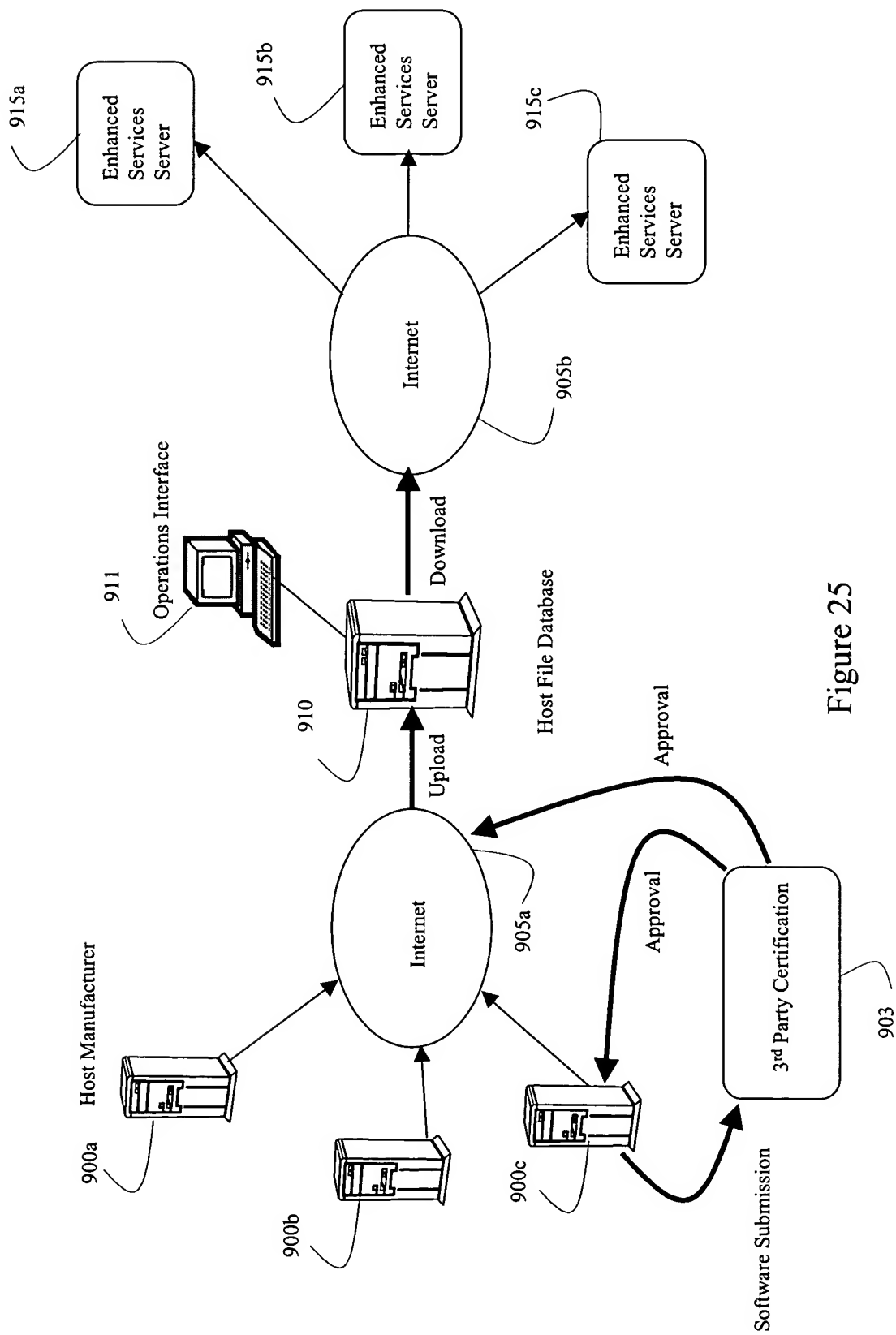


Figure 24

**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**

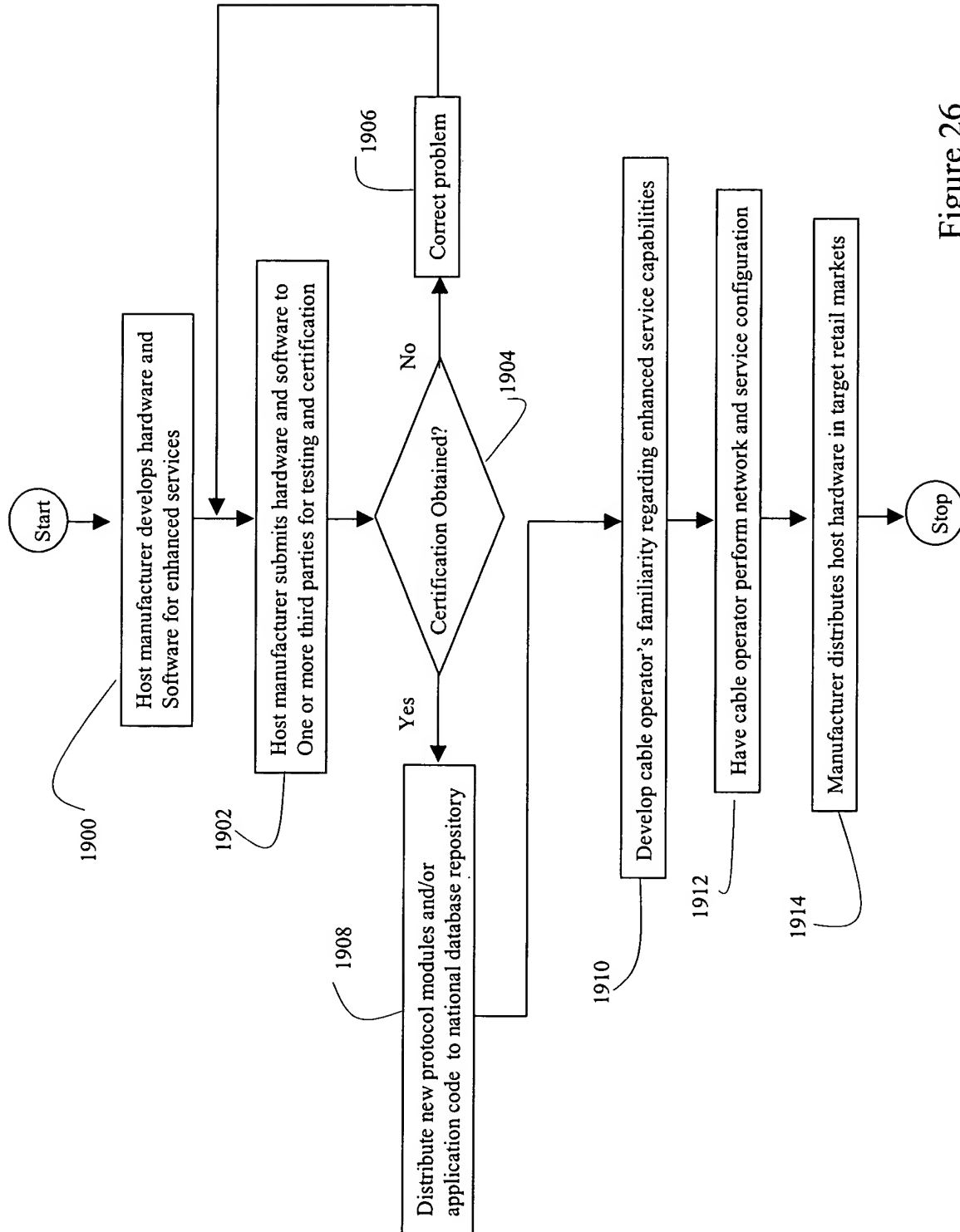


**Figure 25**

**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**



**Figure 26**

**Title of Invention: Systems And Methods For  
Provisioning A Host Device For Enhanced Services  
In A Cable System**

**Inventor(s) Name: Addington et al.**

**Attorney Docket Number: 43314/270278**

| Ref No. | Primary Tag             | Function  | Secondary Tag                                   | Examples/Parameters   |
|---------|-------------------------|---|---|---|
| 1       | Tuner No.               | Defines each tuner in Host                                  | Tuner Type                                      | FAT, DOCSIS, OOB  |
| 2       | Video Display           | Indicates presences of embedded display                     | Format,<br>Resolution                           | 16:9 or 4:3 aspect ratio;<br>480I, 720P, 720I, 1080I        |
| 3       | Video Format            | Indicates supported formats                                 | Format  | 16:9, 4:3, ML, MP   |
| 4       | Software Code Object    | Defines type of software object                             |   | Boot code, base platform, middleware, manufacturer specific |
| 5       | Conditional Access Type | Indicates type of CA schemes supported                      | Digicipher;<br>Powerkey;<br>Cablecard;<br>Other |   |
| 6       | IR Receiver             | Indicates infra-red remote control codes supported          |   |   |
| 7       | WiFi                    | Indicate type of 802.11 wireless access protocols supported | 802.11a<br>802.11b<br>802.11g                   |   |
| 8       | Hard Disk               | Defines parameters of Hard Disk                             | Size  | 60 GB, 100 GB, etc.   |

**Figure 27**

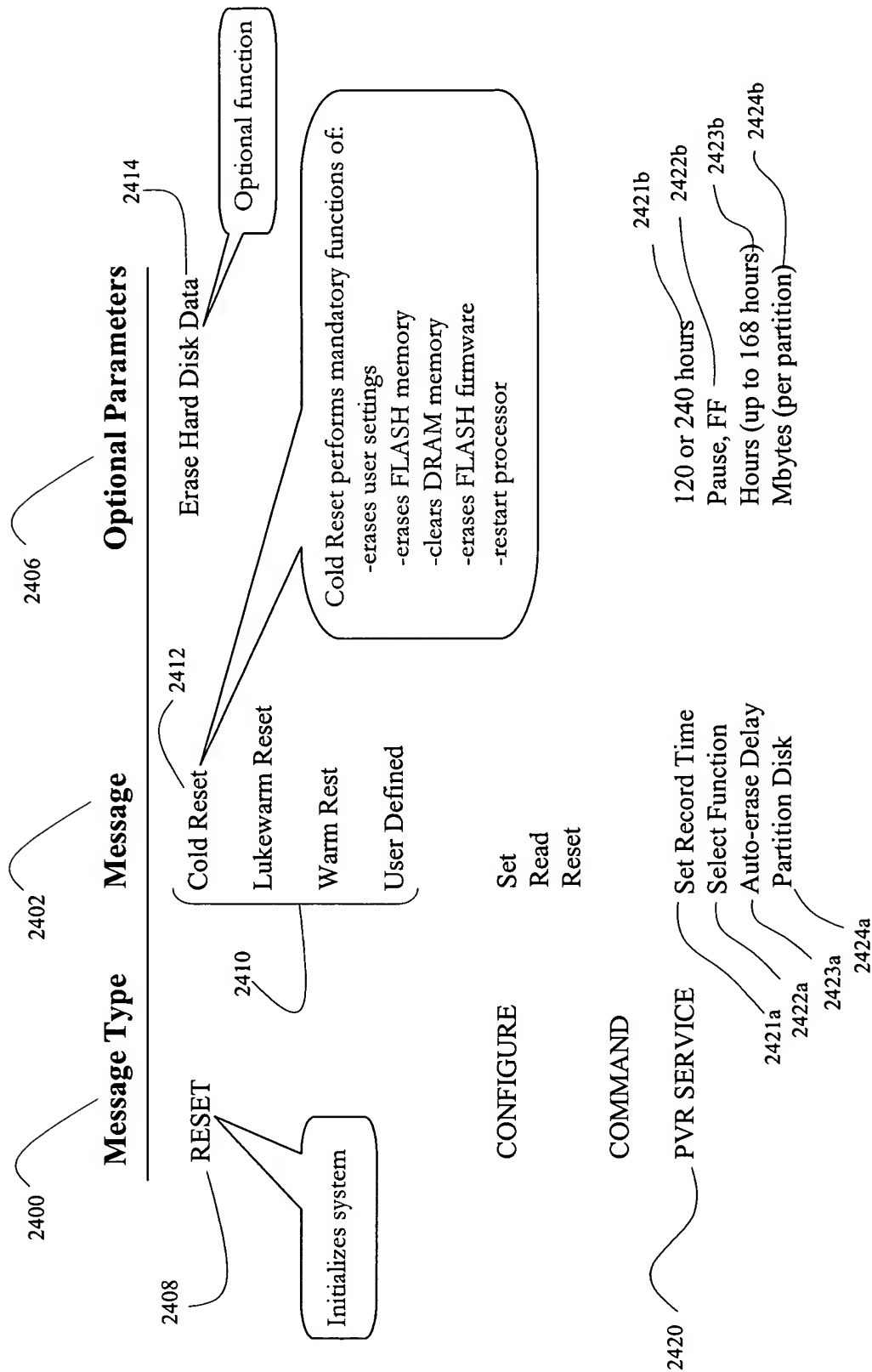


Figure 28